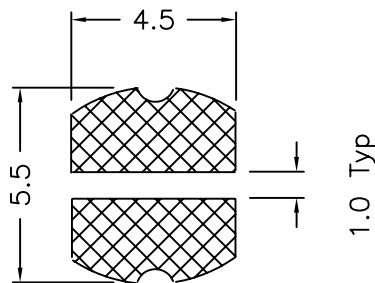
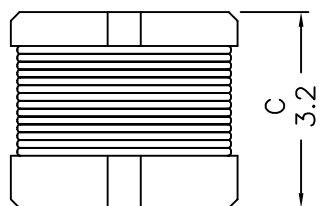
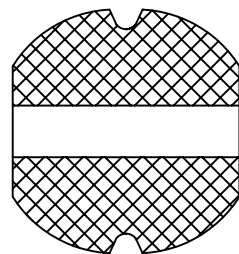
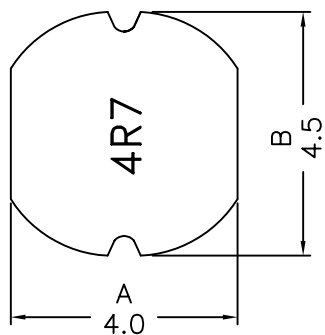
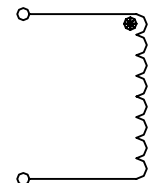


1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications:

OCL: 4.7uH±20% @100KHz 0.1V
 Q: 10 Min @100KHz 0.1V
 DCR: 0.094 Ohms Max
 IDC: 1.70A Max

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/3

XFMRs Inc www.XFMRs.com		Title: XFSDR43 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in mm	P/N: XFSDR43-4R7M		REV. A
	DWN.	Feng	Nov-03-10
SHT 1 OF 1	CHK.	YK Liao	Nov-03-10
	APP.	BW	Nov-03-10

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.